In the Claims:

Please amend the claims as follows:

We claim:

1.   (Currently Amended) A method for selecting a link as an active link in a
proximate frame of web page having a plurality of frames knowing a first position within
a frame, each frame having a location relative to a web browser window, the method:

   determining the location within the web browser window of each frame;

   receiving a directional command from an input device wherein the directional
command is selected from a discrete set of directional commands;

   determining the frame nearest the first position based upon the directional
command; and

   selecting the nearest frame as the proximate frame;

   enumerating all links within the proximate frame;

   iteratively determining each navigable link within the proximate frame;

   based upon the directional command, selecting a navigable link based
upon its position relative to the first position as the active link.

2.   (Original) The method according to claim 1 wherein the input device is a
directional keypad.

3.   (Original) The method according to claim 1 wherein the input device is a remote
control.

4.   (Currently Amended) The method according to claim [4] 3 wherein the remote
control includes directional keys for user selection of a direction.

5.   (Original) The method according to claim 1 wherein the method occurs in a cable
television environment and wherein the method is performed on a server remote
from a cable television set-top box.

6.   (Original) The method according to claim 1 wherein the step of determining the
nearest frame is performed iteratively.

7.   (Original) The method according to claim 1, further comprising:

determining location boundaries for each frame relative to the web browser window.

8-13   (Cancel)

14.   (Original) The method according to claim 1, wherein the directional command is limited to one of : left, right, up or down.

15.   (Original) The method according to claim 14, wherein if left or right direction is selected, iteratively searching to see if there is a link within a predetermined vertical increment in the direction of the directional command.

16.   (Cancel)

17.   (Currently Amended)A method for navigating between frames of a web page of a web document without using a movement translating pointing device, wherein a first position within a first frame relative to a coordinate system associated with a web browser window within a first frame is known and is associated with a link, the method comprising:

determining a frame position relative to the coordinate system associated with the web browser window for each frame;

receiving a directional command signal selected from a discrete set of directional commands;

determining for each frame a distance between the frame position and the first position within the coordinate system; and

selecting the frame having the shortest distance from the first position based upon the directional command signal;

determining based on position a link within the frame having the shortest distance to the first position; and

selecting the determined link .

18.   (Original) The method according to claim 17 wherein the non-movement translating pointing device is a directional keypad.

19.   (Original) The method according to claim 17 wherein the non-movement translating pointing device is a remote control.

20.   (Original) The method according to claim 19 wherein the remote control includes directional keys for user selection of a direction.

21.   (Original) The method according to claim 17 wherein the method occurs in a cable television environment and wherein the method is performed on a server remote from a cable television set-top box.

22.   (Cancel)

23.   (Currently Amended) The method according to claim 17, further comprising determining the position of all links within the frame ~~having the shortest distance based upon the directional command signal~~.

24.   (Original) The method according to claim 23, further comprising:
      determining all navigable links within the frame having the shortest distance.

25.   (Original) The method according to claim 24, further comprising:
determining a navigable link which is closest to the first position based upon the directional command signal.

26.   (Original) The method according to claim 25, further comprising: setting the closest navigable link as the active link.

27.   (Original) The method according to claim 17, wherein a directional command associated with the directional command signal is limited to one of : left, right, up or down.

28.   (Original) The method according to claim 27, wherein if left or right direction is selected, iteratively searching to see if there is a link within a predetermined vertical increment in the direction of the directional command signal within the frame having the shortest distance from the first position.

29.   (Currently Amended)A method for navigating between a <u>link in a</u> first frame and a second frame of a displayed web page of a web document in a web browser window without using a movement translating pointing device, wherein the <u>link of the</u> first frame is active, the method comprising:
      receiving a <u>directional</u> command <u>from a discrete set of directional commands</u> ~~to move from the first frame to the second frame~~;
      ~~determining a position relative to the web browser window for the second frame~~;
      <u>locating a nearest frame in the direction of the directional command which is the second frame;</u>
      <u>determining if there are any navigable links within the second frame</u> and

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if the second frame does not contain navigable links, selecting the second frame based on the determined position making the second frame active.

30.   (Original) The method according to claim 1, wherein the web page is altered to indicate that the proximate frame is an active frame.

31.   (Original) The method according to claim 13, wherein the web page is altered to visually indicate the active link.

32.   (Currently Amended)A computer program product having computer code thereon for operation of a computer for selecting a link as an active link in a proximate frame on a web page having a plurality of frames knowing a first position within a frame, each frame having a location relative to a web browser window, the computer code on the computer program product comprising:

computer code for determining the location within the web browser window of each frame;

computer code for receiving a directional command from an input device wherein the directional command is issued by one of a discrete set of directional commands;

computer code for determining the frame nearest the first position based upon the directional command;

. and

computer code for selecting the nearest frame as the proximate frame;

computer code for enumerating all links within the proximate frame;

computer code for determining each navigable link within the proximate frame;

computer code for selecting a navigable link within the proximate frame as the active link based upon its position relative to the first position and the directional command;

33.   (Original) The computer program product according to claim 32, wherein the computer code for determining the nearest frame is performed iteratively.

34.   (Original) The computer program product according to claim 32, further comprising:

computer code for determining location boundaries for each frame relative to the web browser.

35.   (Cancel)

36. (Original) The computer program product according to claim 32, further comprising: computer code for determining the position of all links within the proximate frame.

37-39 (Cancel)

40. (Original) The computer program product according to claim 32, wherein the directional command is limited to one of : left, right, up or down.

41. (Currently Amended) The computer program product according to claim 40, further comprising:

computer code for iteratively searching to see if there is a link within a predetermined vertical increment in the selected direction from the first position within the proximate frame if left or right direction is selected.

42-48 (Cancel)

49. (Currently Amended)A computer program product having computer code ~~thereon~~ on a computer readable medium for operation of a computer for navigating between a link in a first frame and a second frame of a web page without using a movement translating pointing device, wherein the first frame is active, the computer program product comprising:

computer code for receiving a directional command from a discrete set of directional commands ~~to move from the first frame to the second frame~~;

~~computer code for determining a position relative to the web browser window for the second frame;~~

computer code for locating a nearest frame in the direction of the directional command which is the second frame;

computer code for determining if there are any navigable links within the second frame and

computer code for selecting the second frame based on the determined position making the second frame active if the second frame does not contain navigable links.

50. (Original) The computer program product according to claim 32, further comprising: computer code for altering the web page when displayed to indicate that the proximate frame is an active frame.

51.   (Cancel)

52.   (New) A method for changing a selection of a link located within a first frame, the method comprising:

        receiving a directional command from a discrete set of directional commands;

        determining a proximate frame in the direction of the directional command;

        determining a nearest link in the direction of the directional command within the proximate frame; and

        changing selection of the link in the first frame to the nearest link in the proximate frame.

53.   (New) The method according to claim 52, further comprising:

        determining if there is a link in the direction of the directional command within the first frame; if there is no link within the first frame, determining a proximate frame.

54.   (New) A method for changing selection of an empty frame, the method comprising:

        receiving a directional command that from a discrete set of directional commands;

        determining a proximate frame in the direction of the directional command;

        determining a nearest link in the direction of the directional command within the proximate frame; and

        changing selection of the empty frame to the nearest link in the proximate frame.

55.   (New) A method for changing selection of a link located within a first frame, the method comprising:

        receiving a directional command from a discrete set of directional commands;

        determining a proximate frame in the direction of the directional command;

        determining if a navigable link resides within the proximate frame; and

        if no navigable link resides within the proximate frame, then selecting the proximate frame as an empty frame.

56.   (New) The method according to claim 7 further comprising:

        determining location of each link within the proximate frame relative to the web browser window.

57.   (New) The method according to claim 56, wherein:

selecting a navigable link is based upon the location of the first position relative to the browser window and the location of each link within the proximate frame relative to the web browser window.

58.   (New) A computer program product having computer code on a computer readable medium for changing a selection of a link located within a first frame, the computer program product comprising:

computer code for receiving a directional command from a discrete set of directional commands;

computer code for determining a proximate frame in the direction of the directional command;

computer code for determining a nearest link in the direction of the directional command within the proximate frame; and

computer code for changing selection of the link in the first frame to the nearest link in the proximate frame.

59.   (New) The computer program product according to claim 52, further comprising:

computer code for determining if there is a link in the direction of the directional command within the first frame; if there is no link within the first frame, determining a proximate frame.

60.   (New) A computer program product having computer code on a computer readable medium for changing selection of an empty frame, the computer program product comprising:

computer code for receiving a directional command that from a discrete set of directional commands;

computer code for determining a proximate frame in the direction of the directional command;

computer code for determining a nearest link in the direction of the directional command within the proximate frame; and

computer code for changing selection of the empty frame to the nearest link in the proximate frame.

61.   (New) A computer program product having computer code on a computer readable medium for changing selection of a link located within a first frame, the computer program product comprising:

computer code for receiving a directional command from a discrete set of directional commands;

computer code for determining a proximate frame in the direction of the directional command;

computer code for determining if a navigable link resides within the proximate frame; and

computer code for selecting the proximate frame as an empty frame if no navigable link resides within the proximate frame.

62.   (New) The method according to claim 57 wherein the web browser window defines a coordinate system made up of columns and rows wherein columns are associated with up and down directional commands and rows are associated with left and right directional commands and wherein if a left or right directional command is received the navigable link that is selected has a location on a row that is associated with the location of the first position and wherein if an up or down directional command is received the navigable link that is selected has a location on a column that is associated with the first position.